

PATENT  
Attorney Docket No. UBAT:025USCOMBINED DECLARATION AND PRINCIPAL POWER OF ATTORNEY  
FOR  
PATENT APPLICATION

As a below-named inventor, I (we) hereby declare that:

My (our) residence, post office address and citizenship, is (are) as stated below next to my (our) name;  
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## HYBRID SPREAD-SPECTRUM TECHNIQUE FOR EXPANDING CHANNEL CAPACITY

the specification of which

is attached hereto.

X was filed on September 27, 2000 as Application No. 09/671,636  
and was amended on \_\_\_\_\_  
(If Applicable)

I hereby state that I (we) have reviewed and understand the contents of the above-identified specification, including the claims.

I (we) acknowledge the duty to disclose all information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I (we) hereby appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

George L. Craig	Registration No. 29,293
Vincent A. Branton	Registration No. 39,120
J. Kenneth Davis	Registration No. 38,426
Joseph A. Marasco	Registration No. 32,798
James M. Spicer	Registration No. 26,096
Shelly L. Stafford	Registration No. 38,623
Kirk A. Wilson	Registration No. P-45,939

All of:  
UT-Battelle, LLC  
P. O. Box 2009  
Oak Ridge, Tennessee 37831-8243

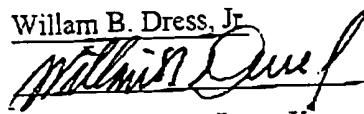
Please direct all correspondence and telephone calls to the individual(s) identified in the Associate Power of Attorney.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of  
first inventor:

William B. Dress, Jr.

Inventor's signature:



Date: 02/14/01

Residence:

1216 Nighthawk Lane, Knoxville, TN 37923

Citizenship:

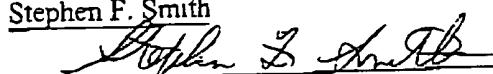
USA

Post Office Address:

Full name of  
first inventor:

Stephen F. Smith

Inventor's signature:



Date: 3/19/01

Residence:

550 Pickle Road, Loudon, TN 37774

Citizenship:

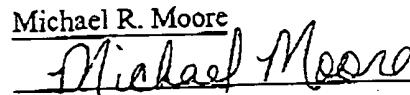
USA

Post Office Address:

Full name of  
first inventor:

Michael R. Moore

Inventor's signature:



Date: 3/19/01

Residence:

7220 Washington Pike, Corryton, TN 37721

Citizenship:

USA

Post Office Address: